

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : John J. Toole, Jr.

Art Unit: 185

Serial No. : 010,085

A.E.
Washington 4/13/89

Filed : April 11, 1986

Examiner: R. Teskin

For : NOVEL PROCOAGULANT PROTEINS

OK to enter
R. Teskin
Hon. Commissioner of
Patents and Trademarks
Washington, DC 20231

April 7, 1989

AMENDMENT AND RESPONSE TO FINAL REJECTION

This is in response to the March 22, 1989 Final Office Action, a response to which is due on June 22, 1989. Therefore this response should be deemed timely filed.

Please amend the specification as follows:

On page 22, line 36: change "B" to --8--; and,
on page 23, line 3: insert after "MTX" --(LA 3-5 cells; ATCC
No. CRL 10101)--.

Please amend the claims as follows:

B/ 1/ 16 (amended). A recombinant DNA which upon expression results in a truncated Factor VIII [encoding and capable of directing the expression of a procoagulant] protein which is an active procoagulant wherein the recombinant DNA encodes for a protein having the amino acid [a peptide] sequence [substantially the same as that] of a human Factor VIII:C [but lacking one or more codons encoding] except for having a deletion corresponding to at least 581 amino acids within the region between Arg-759 and Ser-1709, [said] wherein the amino acid numbering [being] is with reference to Met-1 of the human Factor VIII:C leader sequence.

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